

WHAT IS CLAIMED IS:

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1. An image processing apparatus for dealing with objects in an object system consisting of a plurality of objects each having a pair of image data representative of an image and image attribute information representative of an attribute of the image, wherein the plurality of objects are linked in form of a hierarchy structure including a parentage, said image processing apparatus comprising:

10        object producing means for producing new objects, wherein when said object producing means produces new objects having a parent object, said object producing means sets up image attribute information of the parent object on the new objects now on production in form of a default.

15        2. An image processing apparatus for dealing with objects in an object system consisting of a plurality of objects each having a pair of image data representative of an image and image attribute information representative of an attribute of the image, wherein the plurality of objects are linked in form of a hierarchy structure including a parentage, said image processing apparatus comprising:

20        attribute altering means for altering image attribute information of existing objects, wherein when said attribute altering means alters image attribute information of an object having a descendant object, said attribute altering means causes image attribute information

altered in image attribute information of an object to be altered to be reflected in the descendant object of the object to be altered.

5           3. An image processing apparatus for dealing with objects in an object system consisting of a plurality of objects each having a pair of image data representative of an image and image attribute information representative of an attribute of the image, wherein the plurality of objects  
10 are linked in form of a hierarchy structure including a parentage, said image processing apparatus comprising:

          object deleting means for deleting existing objects, wherein when said object deleting means deletes an object having descendant objects, said object deleting  
15 means deletes also the descendant objects of an object to be deleted.

          4. An image processing apparatus for performing an image processing including a production processing for  
20 an object having a pair of image data representative of an image and image attribute information representative of an attribute of the image, said image processing apparatus comprising:

          storage means for storing image attribute  
25 information for a default; and  
          object producing means for producing objects,  
          wherein said object producing means sets up image

attribute information stored in said storage means on an object now on production in form of a default.

5           5. An image processing apparatus according to claim 1, wherein said image processing apparatus deals with a medical image, and the image attribute information includes patient information and photographic condition.

10           6. An image processing apparatus according to claim 2, wherein said image processing apparatus deals with a medical image, and the image attribute information includes patient information and photographic condition.

15           7. An image processing apparatus according to claim 3, wherein said image processing apparatus deals with a medical image, and the image attribute information includes patient information and photographic condition.

20           8. An image processing apparatus according to claim 4, wherein said image processing apparatus deals with a medical image, and the image attribute information includes patient information and photographic condition.

25           9. A program storage medium loaded onto a computer system for storing an image processing program for causing said computer system to operate as an image processing apparatus for dealing with objects in an object

system consisting of a plurality of objects each having a pair of image data representative of an image and image attribute information representative of an attribute of the image, wherein the plurality of objects are linked in form of a hierarchy structure including a parentage, said image processing program comprising:

object producing means for producing new objects, wherein when said object producing means produces new objects having a parent object, said object producing means sets up image attribute information of the parent object on the new objects now on production in form of a default.

10. A program storage medium loaded onto a computer system for storing an image processing program for causing said computer system to operate as an image processing apparatus for dealing with objects in an object system consisting of a plurality of objects each having a pair of image data representative of an image and image attribute information representative of an attribute of the image, wherein the plurality of objects are linked in form of a hierarchy structure including a parentage, said image processing program comprising:

attribute altering means for altering image attribute information of existing objects, wherein when said attribute altering means alters image attribute information of an object having a descendant object, said attribute altering means causes image attribute information

altered in image attribute information of an object to be altered to be reflected in the descendant object of the object to be altered.

5           11. A program storage medium loaded onto a computer system for storing an image processing program for causing said computer system to operate as an image processing apparatus for dealing with objects in an object system consisting of a plurality of objects each having a pair of image data representative of an image and image attribute information representative of an attribute of the image, wherein the plurality of objects are linked in form of a hierarchy structure including a parentage, said image processing program comprising:

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15           object deleting means for deleting existing objects, wherein when said object deleting means deletes an object having descendant objects, said object deleting means deletes also the descendant objects of an object to be deleted.

20           12. A program storage medium loaded onto a computer system for storing an image processing program for causing said computer system to operate as an image processing apparatus for dealing with objects in an object system consisting of a plurality of objects each having a pair of image data representative of an image and image attribute information representative of an attribute of the

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image, wherein the plurality of objects are linked in form of a hierarchy structure including a parentage, said image processing program comprising:

object producing means for producing objects, wherein  
5 said object producing means sets up a predetermined image attribute information on an object now on production in form of a default.

13. A program storage medium according to claim 9,  
10 wherein said image processing program deals with a medical image, and the image attribute information includes patient information and photographic condition.

14. A program storage medium according to claim  
15 10, wherein said image processing program deals with a medical image, and the image attribute information includes patient information and photographic condition.

15. A program storage medium according to claim  
20 11, wherein said image processing program deals with a medical image, and the image attribute information includes patient information and photographic condition.

16. A program storage medium according to claim  
25 12, wherein said image processing program deals with a medical image, and the image attribute information includes patient information and photographic condition.